

#3



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

APPLICANT(S): Francois Trans and Tho Lo-Ngoc  
APPLICATION NO.: 09/847,097  
FILING DATE: May 1, 2001  
TITLE: Channel Equalization System And Method  
EXAMINER: Not Yet Known  
GROUP ART UNIT: Not Yet Known  
ATTY. DKT. NO.: 20870-06001; Case 6001 US

RECEIVED  
AUG 14 2001  
Technology Center 2600

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231, on the date shown below:

Dated: 1 August 2001

By: [Signature]  
John T. McNelis, Reg. No.: 37,186

COMMISSIONER FOR PATENTS  
OFFICE OF INITIAL PATENT EXAMINATION  
CUSTOMER SERVICE CENTER  
WASHINGTON, DC. 20231

REQUEST FOR CORRECTED FILING RECEIPT

SIR:

Enclosed is a copy of the Official Filing Receipt. It contains errors in the 'Domestic Priority Data as claimed by applicant' section. Please have the section read as follows, (items in **bold** have been inserted, changed and/or moved). This corrected Priority data is evidenced by the application data sheet, which was submitted at the time of filing, a copy of which is enclosed. \*Applicant requests that the language corrected by the Patent and Trademark Office i.e., 'Claims Benefit of' rather than CIP, is further incorporated, see 1<sup>st</sup> item in bold.

This Application is a DIV of 09/550,395, 4/14/2000

Which **Claims Benefit of** 60/170,455, 12/13/1999

And A CIP of 09/127,383, 07/31/1998

Which Claims Benefit of 60/054,415, 07/31/1997

And Claims Benefit of 60/054,406, 07/31/1997

And Claims Benefit of 60/085,605, 05/15/1999

And Claims Benefit of 60/089,526, 06/15/1998

And Said 09/550,395, 4/14/2000

Is A CIP of PCT/US00/06842, filed 03/15/2000

**Which Claims Benefit of** 60/129,314, 04/14/1999

And Said 09/550,395, 4/14/2000

Is A CIP of 09/444,007, 11/19/1999

Which Claims Benefit of 60/109,340, 11/20/98

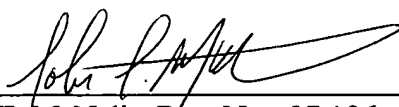
**Which Claims Benefit of** 09/417, 528, filed on 10/13/99

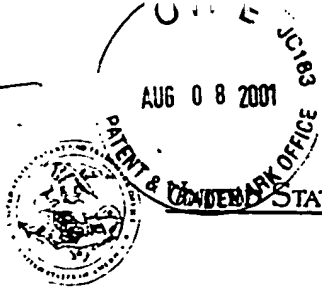
**And Claims Benefit of** 60/104,316, filed on 10/13/98

Please issue a corrected Filing Receipt rectifying these errors.

Respectfully submitted,  
Francois Trans and Tho Lo-Ngoc

Dated: 1 August 2001

By:   
\_\_\_\_\_  
John T. McNelis, Reg. No.: 37,186  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306  
Tel.: (650) 858-7133  
Fax.: (650) 494-1417



COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/847,097	05/01/2001	2631	355	20870-06001	97	12	1

CONFIRMATION NO. 5771

00758  
FENWICK & WEST LLP  
TWO PALO ALTO SQUARE  
PALO ALTO, CA 94306

## FILING RECEIPT



\*OC000000006230797\*

Date Mailed: 06/27/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Francois Trans, Los Altos, CA;  
Tho L. Ngoc, Anjou, CANADA;

## Domestic Priority data as claimed by applicant

~~CLAIMS BENEFIT~~ THIS APPLICATION IS A DIV OF 09/550,395 04/14/2000  
OF WHICH IS A CIP OF 60/170,455 12/13/1999  
AND A CIP OF 09/127,383 07/31/1998  
WHICH CLAIMS BENEFIT OF 60/054,415 07/31/1997  
AND CLAIMS BENEFIT OF 60/054,406 07/31/1997  
AND CLAIMS BENEFIT OF 60/085,605 05/15/1998  
AND CLAIMS BENEFIT OF 60/089,526 06/15/1998  
AND SAID 09/550,395 04/14/2000  
IS A CIP OF PCT/US00/06842 03/15/2000 → WHICH CLAIMS BENEFIT OF 60/129,341, 4/14/1999  
AND A CIP OF 09/417,528 10/13/1999  
WHICH CLAIMS BENEFIT OF 60/104,316 10/13/1998  
AND SAID 09/550,395 04/14/2000  
S A CIP OF 09/444,007 11/19/1999  
WHICH CLAIMS BENEFIT OF 60/109,340 11/20/1998

## Foreign Applications



2631

Receipt  
S +

PTO/SB/21 (modified)  
Approved for use through xx/xx/xx, OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

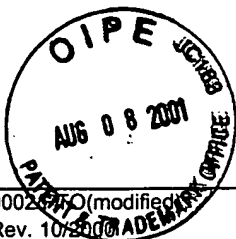
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>	0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/847,097
			Filing Date	May 1, 2001
			First Named Inventor	Steven W. Meeks
			Group Art Unit Number	Not Yet Known
			Examiner Name	Not Yet Known
Total Number of Pages in This Submission		9	Attorney Docket Number	20830-06001; 6001- US

RECEIVED  
AUG 14 2001  
Technology Center 2600

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ]
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References	<input checked="" type="checkbox"/> Copy of Official Filing Receipt
<input checked="" type="checkbox"/> Request for Corrected Filing Receipt	<input checked="" type="checkbox"/> Copy of Application Data Sheet
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/>
<input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final	<input type="checkbox"/>
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	John T. McNelis/ Reg. No. 37,186	Dated:	1 August 2001

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10			
Signature:			
Typed or Printed Name:	John T. McNelis	Dated:	1 August 2001
Express Mail Mailing Number (optional):			



0002 PTO (modified)  
Rev. 10/2000  
U.S. Department of Commerce  
Patent and Trademark Office

## FEE TRANSMITTAL

### TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$0.00)**

### Complete if Known

Application Number **09/847,097**  
Filing Date **May 1, 2001**  
First Named Inventor **Steven W. Meeks**  
Group Art Unit **Not Yet Assigned**  
Examiner Name **Not Yet Assigned**  
Attorney Docket Number **20830-06001; Case 6001 US**

RECEIVED  
AUG 14 2001  
Technology Center 2600

### METHOD OF PAYMENT

#### 1. The Commissioner is hereby authorized to:

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †
- ☐ Applicant claims small entity status See 37 CFR 1.27

Deposit Account Number: 19-2555

Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

#### 2. ☒ Payment Enclosed:

☒ Checks ☐ Credit Card ☐ Other

### FEE CALCULATION (fees effective 10/01/2000)

#### 1. FILING FEE

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$710	201/\$355	Utility Filing	<input type="text"/>
106/\$320	206/\$160	Design Filing	<input type="text"/>
108/\$710	208/\$355	Reissue	<input type="text"/>
114/\$150	214/\$75	Provisional Filing	<input type="text"/>
SUBTOTAL (1)			<b>(\$0.00)</b>

#### 2. CLAIMS

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$18	203/\$9	Claims in excess of 20
102/\$80	202/\$40	Independent claims in excess of 3
104/\$270	204/\$135	Multiple dependent claim
109/\$80	209/\$40	Reissue independent claims over original patent
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent

#### 3. ADDITIONAL FEES

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="text"/>
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>
147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="text"/>
115/\$110	215/\$55	Extension for response within first month†	<input type="text"/>
116/\$390	216/\$195	Extension for response within second month†	<input type="text"/>
117/\$890	217/\$445	Extension for response within third month†	<input type="text"/>
118/\$1,390	218/\$695	Extension for response within fourth month†	<input type="text"/>
128/\$1,890	228/\$945	Extension for response within fifth month†	<input type="text"/>
119/\$310	219/\$155	Notice of Appeal	<input type="text"/>
141/\$1,240	241/\$620	Petition to revive unintentionally abandoned application	<input type="text"/>
142/\$1,240	242/\$620	Utility Issue Fee (Or Reissue)	<input type="text"/>
143/\$440	243/\$220	Design Issue Fee	<input type="text"/>
122/\$130	122/\$130	Petitions to the Commissioner	<input type="text"/>
126/\$180	126/\$180	Submission of Information Disclosure Statement	<input type="text"/>
179/\$710	279/\$355	Request for Continued Examination (RCE)	<input type="text"/>
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146/\$710	246/\$355	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
149/\$710	249/\$355	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
Other fee (specify):			<input type="text"/>
Other fee (specify):			<input type="text"/>
SUBTOTAL (3)			<b>(\$0.00)</b>

(Col. 1)		(Col. 2)		(Col. 3)		Fee		Fee Due	
For	No. of Existing Claims	Highest No. Previously Paid For		Extra**					
TOTAL		20 or	=		x		=		
INDEP		3 or	=		x		=		
[ ] First presentation of multiple dependent claim									

\* Subtract the greater number of Col. 2

\*\* If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBTOTAL (2) **(\$0.00)**

### SUBMITTED BY

Typed or Printed Name **John T. McNelis**

Signature

### Complete (if applicable)

Reg. Number **37,186**

Date

**1 August 2001**

## INVENTOR INFORMATION

**COPY**

Inventor One Given Name:: Francois  
Family Name:: Trans  
Postal Address Line One:: 1504 Clay Drive  
City:: Los Altos  
State or Province:: California  
Country:: USA  
Postal or Zip Code:: 94024  
City of Residence:: Los Altos  
State or Province of Residence:: California  
Country of Residence:: USA  
Citizenship Country:: USA  
Inventor Two Given Name:: Tho L  
Family Name:: Ngoc  
Postal Address Line One:: 8221 Du Mail  
Postal Address Line Two::  
City:: Anjou  
State or Province:: Quebec  
Country:: Canada  
Postal or Zip Code:: H1K 1Z5  
City of Residence:: Anjou  
State or Province of Residence:: Quebec  
Country of Residence:: Canada  
Citizenship Country:: Canada

## CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 00758  
Fax One:: (650) 494-1417  
Electronic Mail One:: jmcnelis@fenwick.com

## APPLICATION INFORMATION

Title Line One:: Channel Equalization System And Method  
Total Drawing Sheets:: 97  
Formal Drawings?: Yes  
Docket Number:: 20870-06001  
Secrecy Order in Parent Appl.?: No

## REPRESENTATIVE INFORMATION

Representative Customer Number:: 758

## CONTINUITY INFORMATION

This application is a:: DIVISION OF  
> Application One:: 09/550,395  
Filing Date:: 04-14-2000

Which is a::CONTINUATION IN PART OF  
>> Application Two:: 60/170,455  
Filing Date:: 12-13-1999

This application is a:: CONTINUATION IN PART OF  
> Application Three:: 09/444,007  
Filing Date:: 11-19-1999

Which is a::CONTINUATION IN PART OF  
>> Application Four:: 09/417,528  
Filing Date:: 10-13-1999

Which is a::CONTINUATION IN PART OF  
>>> Application Five:: 60/104,316  
Filing Date:: 10-13-1998

Which is a::CONTINUATION IN PART OF  
>>>>Application Six:: 60/109,340  
Filing Date:: 11-20-1998

This application is a:: CONTINUATION IN PART OF  
> Application Seven:: 60/129,314  
Filing Date:: 04-14-1999

This application is a:: CONTINUATION IN PART OF  
> Application Eight:: PCT/US00/06842  
Filing Date:: 03-15-2000

This application is a:: CONTINUATION IN PART OF  
> Application Nine:: 09/127,383  
Filing Date:: 07-31-1998

Which is a::CONTINUATION IN PART OF  
>> Application Ten:: 60/089,526  
Filing Date:: 06-15-1998

Which is a::CONTINUATION IN PART OF  
>>> Application Eleven:: 60/085,605  
Filing Date:: 05-15-1998

Which is a::CONTINUATION IN PART OF  
>>>>Application Twelve:: 60/054,415  
Filing Date:: 07-31-1997

Which is a::CONTINUATION IN PART OF  
>>>>> Application Thirteen:: 60/054,406  
Filing Date:: 07-31-1997

PRIOR FOREIGN APPLICATIONS

Foreign Application One:: PCT/US00/06842

Filing Date:: 03-15-2000

Country:: PCT

Priority Claimed:: Yes

Source:: PrintEFS Version 1.0.1